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| App | licati | on/Co | ontrol | No. |
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10/678,904

Examiner

Gregory J. Strimbu

Applicant(s)/Patent under Reexamination

MAIER, ROBERT G.

Art Unit

3634

| <b>√</b> | Rejected |
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|          | Allanand |

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
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| Cla   | aim             | Date   |   |  |                |           | Cla      | im        | Date     |          |     |          |          |                 |          |          |          | ×        | Cla      | aim      | Date     |          |     |       |            |              |            |              |          |          |          |               |           |          |
|-------|-----------------|--|---|--|----------------|-----------|----------|-----------|----------|----------|-----|----------|----------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|-----|-------|------------|--------------|------------|--------------|----------|----------|----------|---------------|-----------|----------|
|       |                 |  |   |  |                |           |          |           |          |          | ]   |          |          | 11.             |          |          |          |          | $\neg$   |          | $\Box$   | 1        | Ţ   |       |            |              |            |              |          |          |          |               | $\neg$    |          |
| Final | Original        | 1/4/08   |   |  |                |           |          |           |          |          |     | Final    | Original | 14/08           |          |          |          |          |          |          |          |          | 1   | Final | Original   |              |            |              |          |          |          |               |           |          |
|       | 1               | .0   |   |  |                | Н         | _        | Н         |          |          | 1   |          | 51       | 0               | $\dashv$ | -        | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ŀ   |       | 101        | <del> </del> | ├          |              | -        | -        | -        | $\dashv$      | $\dashv$  | $\vdash$ |
| _     | 2               | -  | $\vdash$  | $\vdash$   | $\vdash$       | Н         | _        | Н         |          |          | ł   |          | 52       | ٥               |          |          |          | $\dashv$ | ┪        | $\dashv$ | $\dashv$ | ┥        | ŀ   |       | 102        | ┢            | ╫          | -            | H        |          | $\vdash$ | $\dashv$      | $\dashv$  |          |
|       | 1               | $\vdash$   | 一   | ┢  | -              | Н         | _        |           | -        |          | 1   |          | 53       | 0               | $\dashv$ |          |          | $\dashv$ | $\dashv$ | _        | $\dashv$ | $\dashv$ | ٠   |       | 103        | <del> </del> | ┢          | ┢            | Н        |          | $\vdash$ | $\vdash$      | $\dashv$  |          |
|       | I               |  | H   | <u> </u>   |                | Н         | $\vdash$ | H         |          |          | 1 . | $\vdash$ | 54       | ۲               |          | -        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\pm$    | -        | ŀ   |       | 104        | $\vdash$     | H          | H            |          |          | $\vdash$ | $\dashv$      | $\dashv$  |          |
|       | 1               | $\vdash$   | ╁   |  |                | Н         |          | Н         |          | _        | 1   | $\vdash$ | 55       |                 | -        | $\neg$   | $\dashv$ | $\dashv$ | 十        | 十        | $\dashv$ | $\dashv$ | 1   |       | 105        | _            | $\vdash$   | $\vdash$     | $\vdash$ |          | $\vdash$ | $\dashv$      | $\dashv$  |          |
|       | 6               | $\vdash$   | ┢   | <del>                                     </del> |                | Н         |          | Н         |          |          | 1   |          | 56       |                 |          |          |          | 一        | $\dashv$ | $\dashv$ | _        | ┪        | ŀ   |       | 106        | ┢            |            | $\vdash$     |          |          |          | $\dashv$      | $\exists$ |          |
|       | 1               |  | T   |  |                |           |          | Н         |          |          | 1   |          | 57       |                 |          |          |          | 一        | 寸        | 7        | 十        | ┪        | t   |       | 107        | $\vdash$     | Г          |              |          |          |          | $\vdash$      |           |          |
|       | 8               |  |   |  |                |           |          | П         |          |          | 1   |          | 58       |                 |          |          |          |          | 7        | $\dashv$ | _        | 7        | t   |       | 108        | $\vdash$     |            |              |          |          |          | $\Box$        | $\neg$    |          |
|       | 4               |  |   | Г  |                |           |          | П         |          |          | 1.  |          | 59       |                 |          |          | $\neg$   | 寸        | 寸        |          | $\neg$   |          | ı   |       | 109        |              | $\vdash$   | $\vdash$     |          |          |          | П             | $\neg$    |          |
|       | 10              |  |   | Г  |                |           |          |           |          |          | 1   |          | 60       |                 |          |          |          |          |          |          | $\neg$   |          | ľ   |       | 110        |              | $\vdash$   | <u> </u>     |          |          |          | $\Box$        |           |          |
|       | 1               |  |   |  |                |           |          |           |          |          |     |          | 61       |                 | П        | $\neg$   | $\neg$   |          | 寸        |          | $\neg$   |          | . [ |       | 111        |              | Г          |              |          |          |          | $\sqcap$      | $\neg$    |          |
|       | 12              |  |   |  |                |           |          |           |          |          |     |          | 62       |                 |          |          |          |          |          |          |          |          | ſ   |       | 112        |              |            |              |          |          |          |               |           |          |
|       | 13              |  | $\Box$  |  |                |           |          |           |          |          |     |          | 63       |                 |          |          |          |          | $\Box$   |          | $\Box$   |          |     |       | 113        |              |            |              |          |          |          |               |           |          |
|       | 1#              |  | ·   |  |                |           |          |           |          |          |     |          | 64       |                 |          |          |          |          |          |          | $\Box$   |          | ·[  |       | 114        |              |            |              |          |          |          | $\Box$        |           |          |
|       | 15              |  |   |  |                |           |          |           |          |          |     |          | 65       |                 |          |          |          |          |          |          |          |          |     |       | 115        |              |            |              |          |          |          |               |           |          |
|       | 16              |  |   |  | Ш              | Ш         |          |           |          |          |     |          | 66       |                 |          | $\Box$   |          |          | $\Box$   |          | $\perp$  | $\Box$   |     |       | 116        |              |            | $oxed{\Box}$ |          |          |          | $\Box$        |           |          |
|       | 17              | _  | $ldsymbol{ld}}}}}}$ | <u> </u>   |                |           |          |           |          |          |     |          | 67       | _               |          | $\Box$   | _        | _        | _        | _        | _        |          | Ļ   |       | 117        |              | _          | _            |          |          |          | $\dashv$      |           | _        |
|       | 18              | L.   |   | _  |                |           |          | Ш         |          |          |     |          | 68       |                 | Ш        | _        | _        | _        | _        |          | $\perp$  | 4        | Ļ   |       | 118        |              | _          | <u> </u>     |          |          |          | $\dashv$      | _         |          |
|       | 19              | _  | Ŀ   | <u> </u>   | L              |           | _        | Ш         |          |          |     |          | 69       |                 | Ш        | _        | _        | _        | _        | _        | $\perp$  | _        | ļ   |       | 119        |              | L          | L_           |          |          |          | $\dashv$      |           |          |
|       | 20              | _  | $oxed{oxed}$  | <u> </u>   |                |           |          | Ш         |          |          |     |          | 70       |                 |          |          | _        | _        | _        |          | _        |          | ļ   |       | 120        | L            |            | <u> </u>     |          |          |          | $\rightarrow$ |           |          |
|       | 21              | _  | _   | <u> </u>   | Ш              |           |          | Ш         | -        |          |     | $\vdash$ | 71       |                 |          |          |          | -        | -        | _        | _        | 4        | -   |       | 121        | <u></u>      | <u> </u> _ | <u> </u>     |          |          |          | $\dashv$      | _         |          |
|       | 22              | _  |   |  |                |           |          | Н         | -        |          |     |          | 72       | L               | Ш        | $\dashv$ | $\dashv$ | 4        | $\dashv$ | _        | _        | 4        | ŀ   |       | 122        | -            | <u> </u>   | <u> </u>     | -        | _        | Н        | $\dashv$      | $\dashv$  | _        |
|       | 28              |  | -   | -  | Н              |           |          | Ш         | $\dashv$ | _        | 1   |          | 73       |                 |          | -        | -        | -        | 4        | +        | +        | $\dashv$ | ŀ   |       | 123        | <u> </u>     | ⊢          | ├            | Н        | _        | $\vdash$ | $\dashv$      | -         | _        |
|       | 24              |  |   |  |                |           |          |           | $\dashv$ | _        |     |          | 74<br>75 | H               |          |          | -        | $\dashv$ | +        | -        | _        | $\dashv$ | ŀ   |       | 124<br>125 | $\vdash$     | H          | ┝            | -        |          | $\vdash$ | $\dashv$      | $\dashv$  | _        |
|       | 25<br>26        |  |   |  | Н              |           |          | Н         | $\dashv$ |          | .   |          | 76       |                 |          | $\dashv$ |          | $\dashv$ | +        | +        | -+       | $\dashv$ | ŀ   |       | 126        | ⊢            | H          | $\vdash$     |          |          |          | -             | $\dashv$  |          |
|       | 27              | -  | ┢   | $\vdash$   | Н              | $\vdash$  |          | $\vdash$  | -        | -        |     |          | 77       | -               |          | -        | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ŀ   |       | 127        | $\vdash$     | -          | ├            |          |          | -        | $\dashv$      | $\dashv$  |          |
|       | 28              | v  | $\vdash$  | $\vdash$   | Н              | $\vdash$  |          | -         | $\dashv$ |          |     | $\vdash$ | 78       | $\vdash$        |          | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | ٦.       | ŀ   |       | 128        | -            |            |              | $\vdash$ |          | $\vdash$ | $\dashv$      | ┪         | _        |
|       | -20             | ۳  | $\vdash$  | $\vdash$   | Н              | $\vdash$  |          | $\exists$ |          |          |     |          | 79       | -               |          |          | _        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ┪        | ŀ   |       | 129        |              | $\vdash$   | $\vdash$     |          |          | $\vdash$ | $\dashv$      | $\dashv$  |          |
|       | -30             | <del>                                     </del> | $\vdash$  | Н  | Н              |           |          | Н         | _        |          |     |          | 80       |                 |          |          |          | 十        | $\dashv$ | $\dashv$ | _        | $\dashv$ | ŀ   |       | 130        |              | H          |              |          |          |          | $\dashv$      | _         |          |
|       | -34-            | -  | $\vdash$  | <del>                                     </del> | Н              |           | _        | Н         | $\dashv$ |          |     |          | 81       | _               |          |          | _        | 7        | $\dashv$ | _        | $\top$   | ┪        | t   |       | 131        |              | $\vdash$   | $\vdash$     |          | -        |          | $\exists$     | ┪         |          |
|       | 32              | 0  |   |  |                |           |          |           |          |          |     |          | 82       |                 |          |          | 1        | T        | T        | 1        | 7        | 1        | ı   |       | 132        |              |            |              |          |          |          | 寸             | コ         | _        |
|       | 33              | 1  |   |  | П              |           |          |           |          |          | -   |          | 83       |                 |          | $\neg$   |          |          | ヿ        | $\dashv$ | T        | ヿ        | Ī   |       | 133        |              |            |              |          |          |          | T             | 口         |          |
|       | 34              | ٧  |   | Г  |                |           |          |           |          |          |     |          | 84       |                 |          |          |          |          | 寸        | 丁        |          | 7        | Ī   |       | 134        |              |            |              |          |          |          | I             | $\Box$    |          |
|       | 35              | 0  |   |  |                |           |          |           |          |          |     |          | 85       |                 |          |          |          |          |          |          | $\Box$   |          |     |       | 135        |              |            |              |          |          |          |               |           |          |
|       | -36             |  |   |  |                |           |          |           |          |          |     |          | 86       |                 |          |          |          |          | $\Box$   | $\Box$   |          |          |     |       | 136        |              |            |              |          |          |          |               |           |          |
|       | 37              | 0  |   |  |                |           |          |           |          |          |     |          | 87       |                 |          |          |          |          |          |          |          | ╛        | L   |       | 137        |              |            |              |          |          |          | _             |           |          |
|       | 38              | 0  | L   | L  | Ш              |           |          |           |          |          |     |          | 88       |                 | $\Box$   |          | _        |          | $\perp$  |          | $\perp$  | ╝.       | . [ |       | 138        |              |            |              |          |          |          | _             | _         |          |
|       | 39              | 0  | _   |  | Ш              |           |          |           |          |          |     |          | 89       |                 | $\Box$   |          | _        |          | _        | $\perp$  |          | $\Box$   | Ļ   |       | 139        |              |            | <u> </u>     |          |          |          | _             |           |          |
|       | 4               | L  | <u>L</u>  | <u> </u>   | Ш              |           |          |           |          |          |     |          | 90       |                 |          |          |          | _        | _        | $\perp$  | _        | _        | L   |       | 140        | _            | _          |              |          |          |          | _             | $\dashv$  |          |
|       | 41              | 0  | <u> </u>  | <u> </u>   | Ш              |           |          |           | _        |          |     |          | 91       | L_              |          | _        | _        | _        | 4        | 4        | 4        | 4        | L   |       | 141        | _            | <u> </u>   | <u> </u>     |          | _        |          | _             |           |          |
|       | 42-             | <u> </u>   | <u> </u>  | <u> </u>   | $\vdash$       | $\square$ | _        | $\square$ |          |          |     | $\vdash$ | 92       | Щ               | _        | _        |          | _        |          | 4        | 4        | _        | -   | -     | 142        | _            | $\vdash$   | $\vdash$     | $\Box$   | _        |          |               | $\dashv$  |          |
|       | 43              |  | <del> </del>  | <u> </u>   | Ш              | $\dashv$  | _        | -         |          |          |     |          | 93       | Щ               | _        | _        |          | $\dashv$ | -        | $\dashv$ | -        | $\dashv$ | -   |       | 143        |              | <u> </u>   | <u> </u>     | _        | _        | -        | $\dashv$      | -         | _        |
|       |                 | W.   | $\vdash$  | L-   | Н              |           | _        | Щ         |          | _        |     |          | 94       | Ш               |          |          |          | $\dashv$ | -+       | +        | +        | $\dashv$ | -   |       | 144        | _            |            | <u> </u>     | -        |          | -        | $\dashv$      | $\dashv$  |          |
|       | 45              | 1  | <del> </del>  |  |                |           |          | $\dashv$  | 4        | _        |     |          | 95       | $\vdash$        | -        | -        | -        | -        | +        | $\dashv$ | +        | $\dashv$ | -   |       | 145<br>146 | _            | $\vdash$   | $\vdash$     |          | -        |          | $\dashv$      | $\dashv$  | _        |
|       | 46              |  | $\vdash$  | <u> </u>   | Н              |           | -        | $\vdash$  | -        | $\dashv$ |     |          | 96<br>97 |                 | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ | -   |       | 147        | -            | $\vdash$   | $\vdash$     | -        |          | -        | $\dashv$      | +         | _        |
|       | 47              | Ξ  | $\vdash$  | $\vdash$   | $\vdash\vdash$ |           | -        | $\vdash$  |          | 4        |     | $\vdash$ | 98       | $\vdash$        | $\dashv$ | $\dashv$ | -        | -+       | +        | +        | +        | $\dashv$ | -   |       | 148        |              | $\vdash$   |              | -        | -        | $\dashv$ | $\dashv$      | $\dashv$  | _        |
|       | 49              | 0  | $\vdash$  | ⊢  |                | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$ | -        |     | -        | 98       | $\vdash \vdash$ | $\dashv$ |          | $\dashv$ | $\dashv$ | +        | +        | +        | $\dashv$ | -   |       | 149        |              | $\vdash$   | Н            | $\dashv$ | -        | $\dashv$ | $\dashv$      | $\dashv$  | _        |
|       | <del>50</del> - | ۲  | $\vdash$  |  | ┝╼┥            |           | $\dashv$ | $\dashv$  |          | -        |     |          | 100      | $\vdash$        |          | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        | $\dashv$ | $\dashv$ | -   |       | 150        | _            | $\vdash$   | $\vdash$     | $\dashv$ | $\dashv$ | ᅱ        | $\dashv$      | $\dashv$  | -        |
|       | 90              |  | L   | Щ.   | ╙              |           |          |           |          |          | ı l |          | 100      | $\square$       |          |          |          |          |          |          |          |          | L   |       | 100        |              | لـــا      | ليبا         |          |          |          |               |           |          |